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| <u>Trace</u> |       |                  |
|--------------|-------|------------------|
| I00,         | aw    | r3, 0(r6)        |
| I01,         | addiu | r6, r6, 4        |
| I02,         | addiu | r7, r7, 1        |
| I03,         | alti  | r2, r7, 32       |
| I04,         | bne   | r2, r0, 0x42b3a8 |
| I05,         | lw    | r5, 0(r6)        |
| I06,         | addu  | r3, r0, r0       |
| I07,         | altu  | r2, r5, r4       |
| I08,         | bne   | r2, r0, 0x42b3d0 |
| I09,         | SW    | r3, 0(r6)        |
| I10,         | addiu | r6, r6, 4        |
| I11,         | addiu | r7, r7, 1        |
| I12,         | slti  | r2, r7, 32       |
| I13,         | bne   | r2, r0, 0x42b3a8 |

FIG. 3

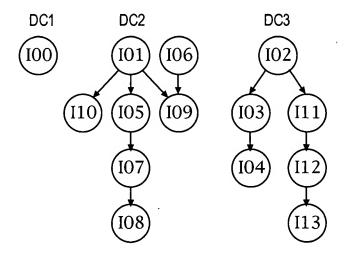


FIG. 4

(REPLACEMENT SHEET)

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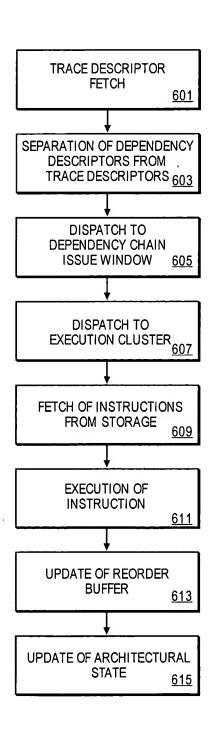


FIG. 6

(REPLACEMENT SHEET)